

# Draft Agenda - Energy Codes 2011

## Efficient Codes, Efficient Buildings: The Path to an Energy Efficient Future

### Monday, July 25, 2011

**9:00 am-3:00pm Pre-Event Training** -- A two-part training event that will focus on the differences between the 2009 IECC and the 2012 IECC. The first part will focus on residential and the second part will focus on commercial. Residential will be from 9:00am-11:30am and commercial will be from 12:30pm-3:00pm

**1:00 pm-4:00pm Sponsor Exhibits** -- Be sure to visit our sponsors and other BECP-related tables in the pre-function meeting space area from 1:00-4:00 pm.

**4:00 pm-6:00 pm** -- Welcome Reception and Program Introduction/Overview – Different than in past years, the Introduction to EC 2011 will occur on Monday.

### Tuesday, July 26, 2011

Each morning session will run from 8:00 am -11:30 am and be repeated in the afternoon from 12:30 pm-4:00 pm. Participants will select one morning session and one afternoon session. Pre-registration is required when you register for EC 2011.

#### **Policy Track Topics**

**Conducting Grassroots Advocacy** – An overview on conducting grassroots advocacy effectively, including real-world scenarios.

**Raising the Bar: Evaluating Energy Savings and Improving Compliance** - Introduction to software tools for evaluating new codes and improving compliance to those codes. Participants will have an opportunity to develop their own case studies using the following new BECP tools: EnergyCodeCheck, COMcheck-Plus, and COMcheck Interactive Checklists.

**Training as Advocacy** – Increase awareness of advocacy opportunities that exist and need to be addressed in regular energy code training activities. Significant, real-world examples will be used to illustrate the effectiveness of these opportunities and to promote discussion.

#### **Technical Track Topics**

##### **Plan Review: Residential Buildings (2009 IECC)**

- An overview of the plan review process for residential buildings (2009 IECC). Attendees will participate in an interactive plan review exercise using a set of typical plans and accompanying documentation.

##### **Plan Review: Commercial Buildings (90.1-2007)**

- An overview of the plan review process for commercial buildings (ASHRAE Standard 90.1-2007). Attendees will participate in an interactive plan review exercise using a set of typical plans and accompanying documentation.

#### **Networking Lunch**

**Morning sessions repeated**

**Dinner and Keynote 6:00 pm-8:00 pm**

## Wednesday, July 27, 2011

### Policy Track Topics

**Developing Draft Legislation for States/Jurisdictions** - An overview of how to utilize model legislation to develop draft building energy code legislation and get that legislation vetted, supported and approved. Discuss the pros and cons of writing state-specific legislation versus adopting model codes and standards and adopting energy provisions as part of legislation with a larger scope of application.

**Writing Convincing Advocacy Materials** - An overview of the stakeholders in the world of energy code adoption and compliance; increase awareness of currently available advocacy materials; assess which materials, messaging, and stakeholders may be missing from your current advocacy efforts.

### Technical Track Topics

**2009 IECC Residential Requirements for Air Sealing** - Details on the new residential provisions of the 2009 IECC regarding the requirements for building envelope tightness verification and duct leakage pressure testing.

**Using the Residential Evaluation Checklist** - An overview of the 2009 IECC Residential Code Compliance Checklist, instruction on the use of this checklist, and associated DOE-developed materials to determine overall compliance for a state or jurisdiction.

**Determining Compliance Rates** – An overview of the guidelines and tools developed by BECP for measuring state energy code compliance rates. Attendees will get hands on experience using three tools developed in support of these efforts.

### Networking Lunch Morning sessions repeated

## Thursday, July 28, 2011

These informational sessions are all in a *plenary* format, with the first session beginning at 8:00 am, and the last session running until 4:00 pm.

**Model Codes: Existing and Goals** – Learn what's new in the 2012 IECC and 90.1-2010. Participate in an interactive discussion on how to meet DOE's 50% goal.

**Pilot Studies Update** – Nine pilot studies were conducted over the previous year with a focus on measuring state energy code compliance using BECP guidelines and tools. The results of those studies will be presented, along with lessons learned and issues related both to the BECP guidelines and the compliance measurement process in general.

### Lunch

**States Learning From Each Other** – Three to five states will participate in the session and share challenges they have met and lessons they have learned in their building energy code adoption and compliance efforts. The goal is to learn from others on the road to statewide compliance.

**Green Codes** - This session will include: comprehensive scope and objective of green building programs, highlight trends in state and local adoptions, discuss impacts of green building programs, provide an overview and status of ICC-700, IgCC, and ASHRAE 189, and discuss keys to successful adoption and implementation.